

Metrology

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=9999920528353&lokasi=lokal>

Abstrak

The aim of this handbook is to provide a comprehensive summary of sensing and measurement in precision manufacturing, which is essential for process and quality control. The importance of precision sensing and measurements lies not only in the ability to distinguish whether the manufactured part meets the assigned tolerances through inspection but also, in many cases, reduce the deviation of the manufactured part from the designed values through improvement of the process or compensation manufacturing based on the sensing and measurement results. The information provided in the book will be of interest to industrial practitioners and researchers in the field of precision manufacturing sensing and measurements.